Appl. No. 10/527,969 Amdt. dated August 14, 2007

Reply to Office Action of May 1, 2007

Amendments to the Specification:

At page 1, following the title and prior to paragraph [0001] of the published specification, please insert the following heading:

-- BACKGROUND OF THE INVENTION -- .

At page 1, immediately before paragraph [0005] of the published specification, please insert the following heading:

-- BRIEF SUMMARY OF THE INVENTION -- .

At page 3, immediately before paragraph [0022] of the published specification, please insert the following heading:

-- BRIEF SUMMARY OF THE DRAWING -- .

At page 3, immediately before paragraph [0027] of the published specification, please insert the following heading:

-- DETAILED DESCRIPTION OF THE INVENTION ---

At page 4, line 29 (paragraph [0033] of the published specification, please replace the paragraph with the following amended paragraph:

[0033] The tool is simple to re-set, because when the tool reverts to the through-flow drilling position, the diameter of the collet 20 reduces. When the dart is retrieved, by wireline, it is pulled up within the collet 20 until a profile 24 on the top of the dart 11 contacts a profile 25 on the collet 20. Continued pulling on the dart will then push the collet 20 up until it contacts the top sub-sleeve 22. A spring 35, pre-loading the top sub-sleeve 22, is weaker than spring 23 e.g. providing 200 lb pre-loading and the dart 11 will then pull the collet 20, compressing the spring 35 of top sub-sleeve 22 until the collet 20 becomes free to re-set. This arises by lateral inward deformation of the collet to the latched position of FIG. 4. When the collet 20 re-sets, the top

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sub-sleeve 22 springs down under action of spring 35, locking the collet 20 in position. The collet diameter opens, allowing the dart 11 to be pulled to the surface.